

WJET

7355



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBEM632V3021125-3

Job Sheet 180217



8-08

Part No: RBEM632V3021125-3

Job Qty: 24 ea

Part Name: Jaw



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/3/18

Job Tracking No:

Due Date: 8/13/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RBEM632V3021125 Rev. 2 IPP Rev. A 18.06.25 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	24 Ea	8/13/18	8/13/18	0.00	0.00	Start Up Waterjet		18/08/13
100	Waterjet	24 pcs	8/13/18	8/13/18	0.00	4.80	Waterjet 2 OMAX		18/08/13
110	QC	24 pcs	8/13/18	8/13/18	0.00	0.00	QC2 Waterjet-4		18/08/13
120	Mori Seiki	24 pcs	8/13/18	8/13/18	0.00	24.00	MORI NV5000-2		J.C.C.
130	QC	24 pcs	8/13/18	8/13/18	0.00	0.00	QC2-2		J.C.C. 18-08-07
140	QC	24 pcs	8/13/18	8/13/18	0.00	0.00	QC8		18-10-07
170	Outsource	24 pcs	8/13/18	8/13/18	0.00	0.00	Outsource13	PO: 04/279	OCT 09 2018
180	Packaging	24 pcs	8/13/18	8/13/18	0.00	0.00	Packaging2		OCT 12 2018
190	QC	24 pcs	8/13/18	8/13/18	0.00	0.00	QC6		38
200	Packaging	24 pcs	8/13/18	8/13/18	0.00	0.00	Packaging3-1		21
210	QC21-SA	24 Ea	8/13/18	8/13/18	0.00	0.00	QC21		21

Part Op 100 - 1-Cut as per DWG. DWG. Rev: 2 PROG. Rev: 2 2-Deburr if necessary
 Descriptions: 120 - 1-Machine as per folio FC211 FOLIO REV: AA DWG REV: 2 2-Deburr
 170 - -Issue P/O to GROUPE ALTECH: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material
 type; 4140 -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140-S-0.375	AISI 4140 Steel Sheet cut to size" 4ft x 4 ft	.0480 sf (.002 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140-S-0.375	0	36	0

Part Specifications

Specifications could not be found.

Plex 8/8/18 4:49 PM dart.logan.david



Container No: S101872



Part: RBEM632V3021125-3

Job No: 180217

Serial No/Batch: S101872

Revision: 2

Inspector:

Exp Date:

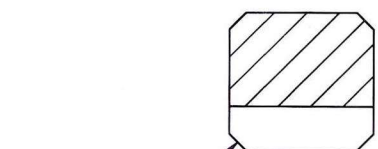
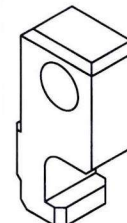
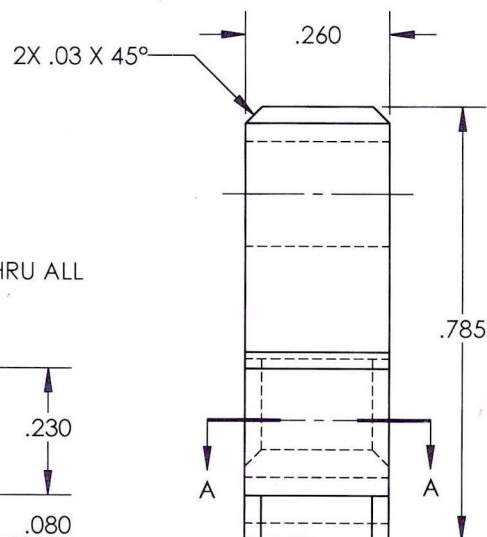
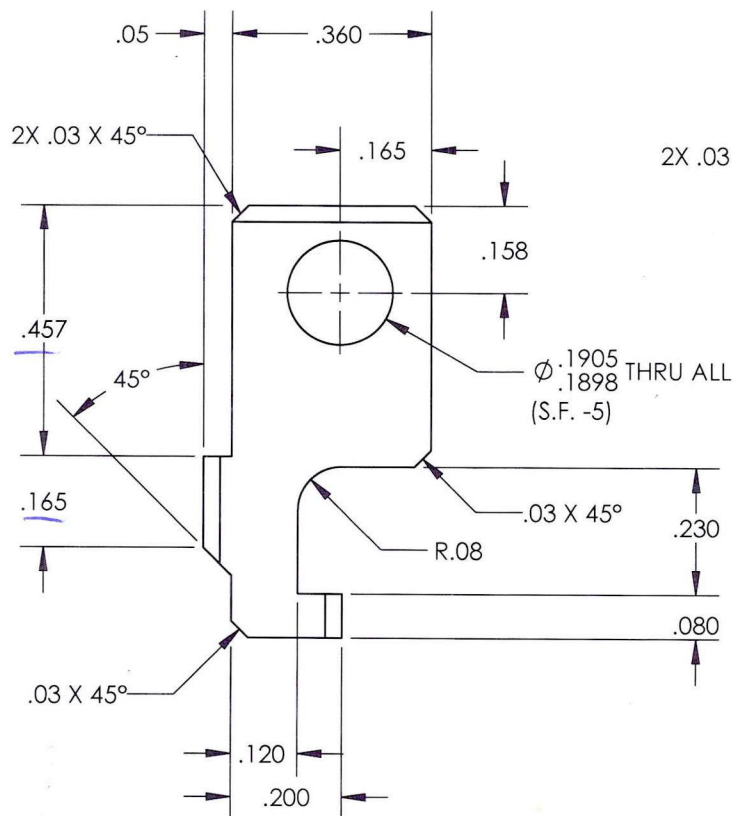
Instructions:

Dart Aerospace Ltd.
1220 Aberdeen Street,
Hemel Hempstead, Herts, UK
Herts AL3 7LJ
CANADA
TEL: 1 813 832-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 08/13/18

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0018	-3 CH'D DIM WAS .08 IS .05, WAS .330 IS .360.	1/25/2017	RJC	



SECTION A-A

③
JAW

DART AEROSPACE	
TITLE EXTRACTOR	
DWG NO. RBEM632V3021125-3	REV 2
MAT'L 4140/4142 HEAT TREAT RC 28-34 FINISH ZINC PLATE SPEC ASTM B633 TYPE I SC 2	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125/√
DRAWN BY: MACKOVJAK CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 3:1	DATE 3/23/2016
USED ON MODEL H175 SHEET 3 OF 6	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041279

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041279
PO Date: 10/9/18
Due Date: 10/17/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	180235	RBEM632V3021132-1	Unthreaded Plate -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 1018 -Certificate of Conformity is required	Firmed	-	10/17/18	7 pcs	0 pcs	7 pcs	\$1.76471/pcs	\$12.35
							7 X	OCT 12 2018			
2	180217	RBEM632V3021125-3	Jaw -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 4140 -Certificate of Conformity is required	Firmed	-	10/17/18	24 pcs	0 pcs	24 pcs	\$1.76471/pcs	\$42.35
							24 X	OCT 12 2018			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041279**

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	180236	RBEM632V3021123	Threaded Plate -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 1018 -Certificate of Conformity is required	Firmed	-	10/17/18	6 pcs	0 pcs	6 pcs	\$1.7647058/pcs	\$10.59
							6x		OCT 12 2018		
4	180219	RBEM632V3021125	Bolt -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1018 -Certificate of Conformity is required	Firmed	-	10/17/18	10 pcs	0 pcs	10 pcs	\$1.76471/pcs	\$17.65
							10x		OCT 12 2018		
5	180241	RBEM632V3021221	Guide -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 1018 -Certificate of Conformity is required	Firmed	-	10/17/18	10 pcs	0 pcs	10 pcs	\$1.76471/pcs	\$17.65
							10x		OCT 12 2018		

Grand Total: \$100.59



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041279

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

CL

Plex 10/12/18 1:14 PM dart.lavoie.chantal



Certificat de Conformité / Certificate of Compliance

(013368-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

013368- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
11-Oct-2018		Jessie Boisvert		041279				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBEM632V3021132-1 Rev.	RBEM632V3021132-1 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS TYPE 1 SC2	ZINC CH	1	1	0	0	0
2	RBEM632V3021125-3 Rev.	RBEM632V3021125-3 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS TYPE 1 SC2	ZINC CH	24	24	0	0	0
3	RBEM632V3021132-3 Rev.	RBEM632V3021132-3 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS TYPE 1 SC2	ZINC CH	6	6	0	0	0
4	RBEM632V3021125-7 Rev.	RBEM632V3021125-7 TYPE 2 SC2	ZINC CH	10	10	0	0	0
5	RBEM632V3021221-1 Rev.	01 - ZINC-YELLOW TRI ASTM [ZINC-YELLOW TRIVALENT ASTM] RBEM632V3021221-1 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS TYPE 1 SC2	ZINC CH	10	10	0	0	0

 DAS
 38
 9-89

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness
Inspecteur Qualité
Quality Inspector
Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.